

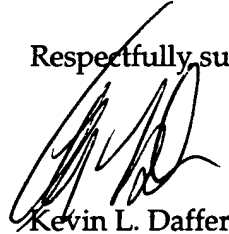


- c. ☐ after the mailing date of a final Office Action or a Notice of Allowance and prior to payment of the issue fee, and thus: the certification of paragraph 2 below is provided and a fee of \$180.00 is enclosed.
2. It is hereby certified:
- ☐ that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
- ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in § 1.56 (c) more than three months prior to the filing of the Statement.
3. ☐ Consideration of the following additional information (including any co-pending or abandoned U.S. applications, prior uses and/or sales, etc.) is requested:
4. For each non-English language reference listed on the attached Form PTO-1449:
- ☐ reference is made to an English language translation submitted herewith, and/or
- ☐ reference is made to a foreign patent office search report (in the English language) submitted herewith, and/or
- ☐ reference is made to an English language translation of a foreign patent office search report submitted herewith, and/or
- ☐ reference is made to the concise explanation contained in the specification of the present application at page(s) \_\_\_\_\_, and/or
- ☐ reference is made to the concise explanation set forth below:
5. ☐ Applicant also offers the following comments for the Examiner's consideration:
6. ☐ Also enclosed is a copy of a foreign search report citing these references.
7. ☐ The listed documents were brought to the attention of the Applicant(s) after payment of the issue fee in the captioned case. The documents were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Applicant(s) request this Information Disclosure Statement and attached Form PTO-1449 be placed in the file of the captioned application.

8. ☐ Applicant(s) requests that the Information Disclosure Statement and attached Form PTO-1449 and references, which are being filed before the grant of the patent and pursuant to 37 C.F.R. § 1.97(i), be placed in the file of the captioned application.

If any required fees are missing, the Commissioner is authorized to charge said fees to Conley, Rose & Tayon, P.C. Deposit Account No. 50-1505/5298-10900.

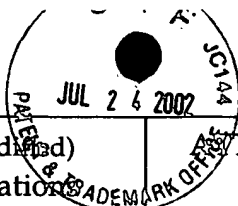
Respectfully submitted,



Kevin L. Daffer  
Reg. No. 34,146  
Attorney for Applicant(s)

CONLEY, ROSE & TAYON, P.C.  
P. O. Box 398  
Austin, Texas 78767  
(512) 476-1400

Date: 7/18/02

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<b>Form PTO-1449 (modified)</b> <b>List of Patents and Publications</b> <b>For Applicant's Information</b> <b>Disclosure Statement</b> (Use several sheets if necessary)	<b>SECURITY. DKT. NO. 5298-10900</b> <b>APPLICANT: Hagh-Panah</b> <b>FILING DATE: February 4, 2002</b>	<b>SERIAL NO. 10/068,676</b> <b>GROUP: 2133</b>
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## U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A1	4,949,342	8/1990	Shimbo et al.			

## FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	A2	Scott, "Understanding Cyclic Redundancy Check," March 1999, pp. 1-14.
	A3	"Modular Arithmetic," © 1996-2001 Alexander Bogomolny, pp. 1-4.
	A4	Barr, "Easier Said Than Done," © 2000 Miller Freeman, pp. 1-11.
	A5	Barr, "Checking Up," © 1999 Miller Freeman, pp. 1-8.
	A6	Barr, "Strength in Numbers," © 1999 Miller Freeman, pp. 1-6.
	A7	Perez, "Byte-wise CRC Calculations," IEEE Micro, June 1983, pp. 40-50.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Information Disclosure Statement--PTO 1449 (modified)